	J.S. DEPARTMENT OF COMMERCE						
PATENT AND TRADEMARK OFFICE		P30685					
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If known, see 37 CFR					
CONCERNING A FILING UNDER 35 U.S.C. 371		1.5)					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/JP2005/006581	March 29, 2005	April 22, 2004					
TITLE OF INVENTION SENSOR DEVICE, SENSOR SYSTEM AND METHODS FOR MANUFACTURING THEM							
APPLICANT(S) FOR DO/EO/US Koji TSUJI, Yoshiharu SANAGAWA, Masao KIRIHARA, Kazuo GOUDA, and Youichi NISHIJIMA							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.							
This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must							
include items (5), (6), (9) and (23) indicated below.							
4. The US has been elected (PCT Article 31).							
5. ⊠ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. ⊠ is attached hereto (required only if not communicated by the International Bureau).							
b. 🔲 has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
 An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. ☐ is attached hereto. 							
b. has been previously submitted under 35 U.S.C. 154 (d) (4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau).							
b. ☐ have been communicated by the International Bureau.							
 c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. ⊠ An oath or declaration of the inventor(s) (35 U.S.C371(c)(4)).							
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 22 below concern other document(s) or information included:							
11. Assignee: Matsushita Electric Works, Ltd. Of Osaka, Japan							
12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
14. ☑ A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment.							
15. An Application Data Sheet under 37 C.F.R. 1.76.							
16. A substitute specification.							
17. A power of attorney and/or change of address letter.							
18. 🔯 Figure of Drawing to be published: 1A							
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.							
20. A second copy of the published international application under 35 U.S.C. 154 (d) (4).							
21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).							
22. 🔯 Other items or information:							
International Application as published (Cover Sheet)							
PCT/ISA/210 Payment of Additional Fee PCT/IB/304 PCT/RO/101							
PCT/IB/301 PCT/ISA/206							
PCT/ISA/206 PCT/ISA/237							

U.S. APPLICATION NO CFR 1.5)	APPLICATION NO. (If known, see 37 NTERNATIONAL APPLICATION NO. PCT/JP2005/006581		ATTORNEY'S DOCKET NUMBER P30685				
		<u> </u>		CALCULATIONS	PTO USE ONLY		
23 ☐ The following fees are submitted: Basic national fee			\$300.00	PIO GSE ONLI			
24 Examination Fee If International prelimina provisions of PCT Article	ry examination report 33 (1)-(4)	\$200.00					
All other situations				0.400.00			
25 Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority				\$400.00			
TOTAL 23, 24 and 25 =			\$900.00				
Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE				
-100=	/50 =		× \$250.00	\$0.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).							
Claims	Number Filed	Number Extra	Rate				
Total Claims	18 - 20 =	0	x \$50.00	\$0.00			
Independent Claims	1 - 3=	0	x \$200.00	\$0.00			
Multiple Dependent Claim(s) (if applicable) + \$360.00			\$0.00				
TOTAL OF ABOVE CALCULATIONS =				\$900.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$0.00			
SUBTOTAL =			\$900.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).			\$0.00				
Extension of Time fee in the amount of \$			\$0.00				
TOTAL NATIONAL FEE =				\$900.00			
Fee for recording the e be accompanied by an property		\$0.00					
TOTAL FEES ENCLOSED =				\$900.00			
				Amount to be refunded	\$		
				Charged	\$		
a. 🛮 A payment in the amount of \$ 900.00 to cover the above fees is included.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.							
c. ⊠ The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089. d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit car information and authorization on PTO-							
2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR							
1.137(a) or (b)) must be filed and granted to restore the application to pending status, SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055							
AT THE PRESENT ADDRESS OF: Leslie 1. Paperner SIGNATURE Reg. #33329							
GREENBLUM & BERN	ISTEIN, P.L.C.	•		Bruce H. Bernste	ខាំរា		
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Reston, VA 20191 (703) 716-1191 29,027							
				REGISTRATION	NUMBER		